

ABSTRACT

A gas purifier Z includes an air passage Q. An
adsorption removal device B, which includes a regenerable
5 adsorbent 9 for adsorbing chemical contaminants from non-
purified air W' and separating the adsorbed contaminants
through a regeneration process, and a gas purification unit
A, which performs gas-liquid contact with a porous film to
separate and remove contaminants from the non-purified air
10 W' into a liquid, are arranged in an air passage Q. The
chemical contaminants are adsorbed and removed by the
adsorption removal device B.